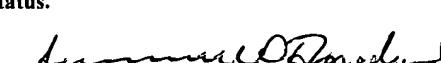


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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |  | <b>ATTORNEY'S DOCKET NUMBER<br/>19415-012US1 PCT-05R-205/US</b>         |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2005/003180   | INTERNATIONAL FILING DATE<br>February 25, 2005 | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.15)<br><b>107588638</b> |
| TITLE OF INVENTION<br>Waveform Equalizer and Information Reproducing Apparatus Therewith   |  |   |
| APPLICANT(S) FOR DO/EO/US<br>Koji Nishikawa  |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:<br/>International Search Report; Form PTO-1449; 5 (enclosed) references; 6 sheets of formal drawings</li> </ol> |  |   |
| <b>CERTIFICATE OF MAILING BY EXPRESS MAIL</b><br>Express Mail Label No. <b>EV915265366US</b><br>Date of Deposit: <b>August 4, 2006</b>   |  |   |

|  |              |   |         |   |        |                        |        |                       |        |
|--|--------------|---|---------|---|--------|------------------------|--------|-----------------------|--------|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)<br><b>10/588638</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2005/003180                            |         | ATTORNEY'S DOCKET NUMBER<br>19415-012US1 PCT-05R-205/US |        |                        |        |                       |        |
| The following fees have been submitted   |              |   |         |   |        |                        |        |                       |        |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) .....\$300  |              |   |         |   |        |                        |        |                       |        |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0<br>All other situations .....\$200   |              |   |         |   |        |                        |        |                       |        |
| 23. <input checked="" type="checkbox"/> Search fee<br>If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100<br>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....\$400<br>All other situations .....\$500 |              |   |         |   |        |                        |        |                       |        |
| <b>Total of 21, 22 and 23 = \$900.00</b>   |              |   |         |   |        |                        |        |                       |        |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |         |   |        |                        |        |                       |        |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |         | RATE  |        |                        |        |                       |        |
| -100 =   | /50=         |   |         | X \$250   | \$0.00 |                        |        |                       |        |
| Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)).   |              |   |         |   |        |                        |        |                       |        |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE    |   |        |                        |        |                       |        |
| Total Claims   | 7 - 20 =     | 0   | x \$50  |   |        |                        |        |                       |        |
| Independent Claims   | 1 - 3 =      | 0   | x \$200 |   |        |                        |        |                       |        |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$360 |   |        |                        |        |                       |        |
| <b>TOTAL OF ABOVE CALCULATIONS = \$900.00</b>  |              |   |         |   |        |                        |        |                       |        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by ½.  |              |   |         |   |        |                        |        |                       |        |
| <b>SUBTOTAL = \$900.00</b>   |              |   |         |   |        |                        |        |                       |        |
| Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i))   |              |   |         |   |        |                        |        |                       |        |
| + \$0.00   |              |   |         |   |        |                        |        |                       |        |
| <b>TOTAL NATIONAL FEE = \$900.00</b>   |              |   |         |   |        |                        |        |                       |        |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property   |              |   |         |   |        |                        |        |                       |        |
| + \$40.00  |              |   |         |   |        |                        |        |                       |        |
| <b>TOTAL FEES ENCLOSED = \$940.00</b>  |              |   |         |   |        |                        |        |                       |        |
| <table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$0.00</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$0.00</td> </tr> </table>   |              |   |         |   |        | Amount to be refunded: | \$0.00 | Amount to be charged: | \$0.00 |
| Amount to be refunded:   | \$0.00       |   |         |   |        |                        |        |                       |        |
| Amount to be charged:  | \$0.00       |   |         |   |        |                        |        |                       |        |
| a. <input checked="" type="checkbox"/> A check in the amount of \$940.00 to cover the above fees is enclosed.  |              |   |         |   |        |                        |        |                       |        |
| b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees.<br>A duplicate copy of this sheet is enclosed.   |              |   |         |   |        |                        |        |                       |        |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.  |              |   |         |   |        |                        |        |                       |        |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.   |              |   |         |   |        |                        |        |                       |        |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.  |              |   |         |   |        |                        |        |                       |        |
| SEND ALL CORRESPONDENCE TO:  |              |   |         |   |        |                        |        |                       |        |
|    |              |   |         |   |        |                        |        |                       |        |
| SIGNATURE  |              |   |         |   |        |                        |        |                       |        |
| PTO Customer No:   | 26211        | Samuel Borodach   |         |   |        |                        |        |                       |        |
| NAME   |              |   |         |   |        |                        |        |                       |        |
| 38,388   |              |   |         |   |        |                        |        |                       |        |
| REGISTRATION NUMBER  |              |   |         |   |        |                        |        |                       |        |